

Rockbardage Solape Derecho

Un-faced semi-rigid stone wool slab with a gap that allows its precise adaptation to the right overlap metal tray. Thermal bridge breaking of 40 mm.

Application

Thermal and acoustic insulation in external vertical metal walls of industrial buildings, for right overlap metal trays.



Technical Properties

Property	Description				Standard
Nominal density (kg/m ³)	50				EN 1602
Thermal conductivity W/(m*K)	0,033				EN 12667
Dimensions (mm)	1350 x 400 / 1350 x 450 / 1350 x 500 / 1350 x 600				
Fire reaction /Euroclass	A1				EN 13501.1
Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	
	130	3.90	190	5.75	
	140	4.20	197	5.95	
	170	5.15			
Thickness tolerance (mm)	T5				EN 823
Dimensional stability at a specific temperature and humidity	DS (70,90)				EN 1604
Air flow resistivity	AF15	(> 15 KPa · s/m ²)		EN 29053	
Water vapour transmission	MU1	(μ = 1)		EN 12086	
Short term water absorption (kg/m ²)	WS	(< 1,0 kg/m ²)		EN 1609	
Long term water absorption by partial immersion	WL(P)	(< 3,0 kg/m ²)		EN 12087	

Advantages

- Superior thermal and acoustic performance in metal façade
- Perfect fitting and finishing of the installed product.
- Aesthetic finishing coating of the façade.
- Fast and easy to install.
- Maximum security in case of fire.
- Neither-hydrophilic nor hygroscopic.
- Chemically inert.
- Environmental Product Declaration
- Low emissions certificate

